

What is claimed is:

1. A fuel injection system for a diesel engine, comprising:
 - a fuel injection nozzle adapted to inject a fuel toward the interior of a combustion chamber of the diesel engine, and
 - an inert material supply passage from which an inert material with respect to the fuel is supplied,
 - wherein the fuel from the fuel injection nozzle is injected toward an inert material supplied from the inert material supply passage.
2. The fuel injection system for a diesel engine according to Claim 1, further comprising
 - a controller controlling a quantity of the inert material supplied from the inert material supply passage.
3. The fuel injection system for a diesel engine according to Claim 1, wherein:
 - further comprising a fuel passage communicating with the inert material supply passage, and adapted to pass through the fuel injected from the fuel injection nozzle,
 - wherein the inert material supply passage is communicating with the fuel passage in a position offset from a center of cross sections of the fuel passage.